Prosthodontic Rehabilitation of a Class III Patient with Ectodermal Dysplasia Using Full-Arch Implant- Supported Fixed Prostheses: A Case Report

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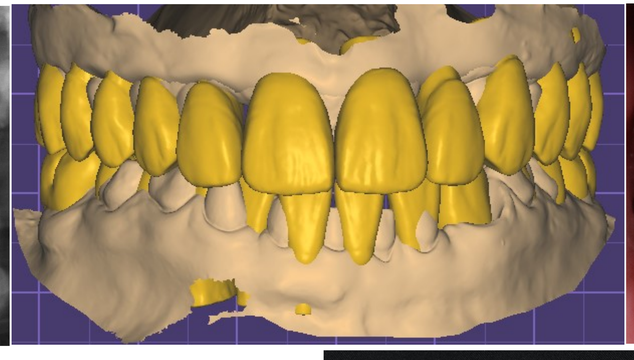
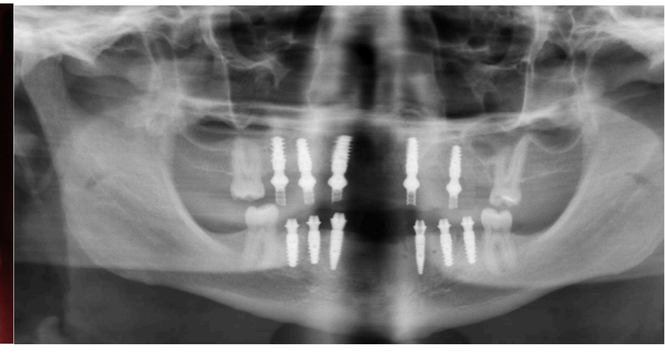
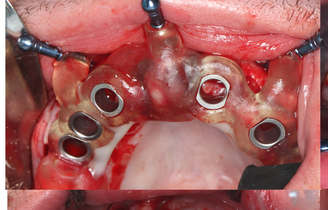
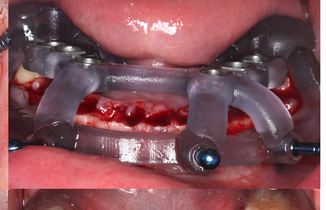


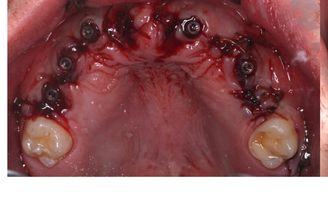


Objective

- Diagnostic workflow for complex Class III ectodermal dysplasia.
- Demonstrate guided implant surgery with immediate full-arch temporization.
- Avoid orthognathic surgery through vertical dimension changes.







Conclusion

- Comprehensive diagnosis and careful planning are essential for successful management of Class III ectodermal dysplasia cases.
- Patient compliance in maintaining their primary teeth is a critical factor that supports function, esthetics, and long-term treatment success.
- Guided surgery with immediate full-arch temporization, along with appropriate vertical dimension management, can achieve excellent outcomes without the need for orthognathic surgery.

References:

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